

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

HUGHES



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Attorney Docket No: PD-202132

- Original
- Continuation
- Division
- Continuation-in-Part
- Supplemental

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Multicast In A Broadband Satellite System**

the specification of which:

(check one) is attached hereto.
 was filed on 10/14/2003 as Application Serial No. 10/684,914.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §§119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application that designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed:

Foreign Application Number	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed	Certified Copy Attached
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date (MM/DD/YYYY)
60/421,506	October 25, 2002

I hereby claim the benefit under 35 U.S.C §120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application or Parent PCT Number	Filing Date (MM/DD/YYYY)	Patent Number (if applicable)

DECLARATION/POWER OF ATTORNEY

Page 2 of 2

Attorney Docket No: PD-202132

I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John T. Whelan	Registration No. 32,448
Craig L. Plastrik	Registration No. 41,254
Michael W. Sales	Registration No. 30,213

Correspondence Address:

Name:	Hughes Electronics Corporation
Address:	Re/R11/A109 2250 East Imperial Highway
City/State/Zip:	El Segundo, CA 90245
Country:	USA
	Telephone: 301-428-5965 Facsimile: 301-428-2802

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or Joint Inventor: Robert Torres	Inventor's Signature: 	Date: <u>1/19/04</u>
Residence (City and State) New Market, Maryland	Citizenship USA	
Residence Address (Street/City/State/Zip) 5680 Hearthstone Trail, New Market, Maryland 21774		
Full Name of Joint Inventor: Thomas Fletcher	Inventor's Signature:	Date:
Residence (City and State) San Diego, CA	Citizenship USA	
Residence Address (Street/City/State/Zip) 9319 Parus Point, San Diego, CA 92129		
Full Name of Joint Inventor: Robert Aryee	Inventor's Signature: 	Date: <u>March 2nd, 2004</u>
Residence (City and State) New Market, Maryland	Citizenship USA	
Residence Address (Street/City/State/Zip) 10152 Vantage Point Court, New Market, Maryland 21774		
Full Name of Joint Inventor: Mangala Kannan	Inventor's Signature:	Date:
Residence (City and State) Potomac, Maryland	Citizenship USA	
Residence Address (Street/City/State/Zip) 10409 Sandringham Court, Potomac, Maryland 20854		

RESPONSE TO NOTICE TO FILE MISSING
PARTS OF NONPROVISIONAL APPLICATION
AND PETITION UNDER 37 C.F.R. 1.47(a)
Application No. 10/684,914
Page 6 of 11

ATTACHMENT B

HUGHES



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Attorney Docket No: PD-202132

- Original
- Continuation
- Division
- Continuation-in-Part
- Supplemental

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Multicast In A Broadband Satellite System**

the specification of which:

(check one) is attached hereto.
 was filed on 10/14/2003 as Application Serial No. 10/684,914.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §§119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application that designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed:

Foreign Application Number	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed	Certified Copy Attached
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date (MM/DD/YYYY)
60/421,506	October 25, 2002

I hereby claim the benefit under 35 U.S.C §120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application or Parent PCT Number	Filing Date (MM/DD/YYYY)	Patent Number (if applicable)

DECLARATION/POWER OF ATTORNEY
Page 2 of 2
Attorney Docket No: PD-202132

I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John T. Whelan	Registration No. 32,448
Craig L. Plastrik	Registration No. 41,254
Michael W. Sales	Registration No. 30,213

Correspondence Address:

Name:	Hughes Electronics Corporation
	Patent Docket Administration
Address:	P.O. Box 956
	Bldg. 1, Mail Stop A109
City/State/Zip:	EI Segundo, CA 90245-0956
Country:	USA
	Telephone: 301-428-5965 Facsimile: 301-428-2802

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or Joint Inventor: Robert Torres	Inventor's Signature:	Date:
Residence (City and State) New Market, Maryland	Citizenship USA	
Residence Address (Street/City/State/Zip) 5680 Hearthstone Trail, New Market, Maryland 21774		
Full Name of Joint Inventor: Thomas Fletcher	Inventor's Signature:	Date:
Residence (City and State) San Diego, CA	Citizenship USA	
Residence Address (Street/City/State/Zip) 9319 Parus Point, San Diego, CA 92129		
Full Name of Joint Inventor: Robert Aryee	Inventor's Signature:	Date:
Residence (City and State) New Market, Maryland	Citizenship USA	
Residence Address (Street/City/State/Zip) 10152 Vantage Point Court, New Market, Maryland 21774		
Full Name of Joint Inventor: Mangala Kannan	Inventor's Signature: <i>Mangala Kannan</i>	Date: 10/13/03
Residence (City and State) Potomac, Maryland	Citizenship USA	
Residence Address (Street/City/State/Zip) 10409 Sandringham Court, Potomac, Maryland 20854		

RESPONSE TO NOTICE TO FILE MISSING
PARTS OF NONPROVISIONAL APPLICATION
AND PETITION UNDER 37 C.F.R. 1.47(a)
Application No. 10/684,914
Page 7 of 11

ATTACHMENT C



RESPONSE TO NOTICE TO FILE MISSING
PARTS OF NONPROVISIONAL APPLICATION
AND PETITION UNDER 37 C.F.R. 1.47(a)
Application No. 10/684,914
Page 8 of 11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Robert TORRES et al.	Art Unit: 2681
Serial No: 10/684,914	Examiner:
Filed: 10-14-2003	
Title: Method and System for Multicast in a Broadband Satellite System	

DECLARATION OF CRAIG PLASTRIK

The undersigned, Craig Plastrik, hereby declares as follows:

1. I am an attorney registered to practice before the United States Patent and Trademark Office, under Registration Number 41,254.
2. I am Intellectual Property Counsel and Director of Hughes Network Systems, Inc. (hereinafter "Hughes"), a wholly-owned subsidiary of Hughes Electronics Corporation, and am authorized by Hughes Electronics Corporation to prosecute patent applications on their behalf.
3. Thomas Fletcher is a former employee of Hughes, and, as part of his employment, Mr. Fletcher was obligated by an employment agreement to assign to Hughes all inventions conceived as part of that employment.
4. Mr. Fletcher is a co-inventor with regard to the above-referenced patent application, which was conceived and reduced to practice by him, along with the other co-inventors, as part of his assigned duties at Hughes and during his employment at Hughes.

RESPONSE TO NOTICE TO FILE MISSING
PARTS OF NONPROVISIONAL APPLICATION
AND PETITION UNDER 37 C.F.R. 1.47(a)
Application No. 10/684,914
Page 9 of 11

5. On October 10, 2003, my Administrative Assistant, Ginger Fogle, sent (via Federal Express) the MEMORANDUM, and the COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY and ASSIGNMENT documents enclosed therewith, (all attached hereto as EXHIBIT 1), for the above-identified patent application, to Thomas Fletcher at his last known address: 9319 Parus Point, San Diego, California, 92129.
6. After not receiving any response from Mr. Fletcher, on October 14, 2003, Ms. Fogle tracked the package sent to Mr. Fletcher on the Federal Express web-site, and printed out a "proof of delivery" page from that web-site (attached hereto as EXHIBIT 2).
7. The proof of delivery (EXHIBIT 2) establishes that the package was received and signed for by A. Fletcher at Mr. Fletcher's last known address, but Mr. Fletcher has yet to respond in any manner.
8. I have been unable to obtain Mr. Fletcher's home telephone number to contact him, and have been unable to contact Mr. Fletcher through any other reasonable means.
9. The undersigned further declares that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and that the statements are made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.



Craig Plastrik

16 March, 2004

RESPONSE TO NOTICE TO FILE MISSING
PARTS OF NONPROVISIONAL APPLICATION
AND PETITION UNDER 37 C.F.R. 1.47(a)
Application No. 10/684,914
Page 10 of 11

EXHIBIT 1

To 3-16-2004 Declaration of Craig Plastrik

M E M O R A N D U M

To: Thomas Fletcher
From: Ginger Fogle
Date: October 10, 2003
Re: Declaration and Assignment Documents to be Signed
PD-202132 – “Method And System For Multicast In A
Broadband Satellite System”

Dear Mr. Fletcher:

Please find enclosed the formal papers for the above-identified patent application.

Please sign and date the Declaration and Assignment documents where indicated. After the documents are signed and dated, please return the documents to me in the pre-paid envelope I have provided. A copy of the specification and drawings are enclosed for your records.

I need to have the Assignment and Declaration returned to me no later than **October 15th**.

Should you have any questions, please call me at (301) 428-5965 or email me at gfogle@hns.com.

Thank you for your cooperation in this matter.

HUGHES

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Attorney Docket No: PD-202132

- Original
- Continuation
- Division
- Continuation-in-Part
- Supplemental

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method and System for Multicast In A Broadband Satellite System**

the specification of which:

(check one) is attached hereto.
 was filed on _____ as Application Serial No. _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §§119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application that designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed:

Foreign Application Number	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Claimed	Certified Copy Attached
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date (MM/DD/YYYY)
60/421,506	October 25, 2002

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Parent Application or Parent PCT Number	Filing Date (MM/DD/YYYY)	Patent Number (if applicable)

DECLARATION/POWER OF ATTORNEY

Page 2 of 2

Attorney Docket No: PD-202132

I hereby appoint the following attorneys, or agent and attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

John T. Whelan	Registration No. 32,448
Craig L. Plastrik	Registration No. 41,254
Michael W. Sales	Registration No. 30,213

Correspondence Address:

Name:	Hughes Electronics Corporation Patent Docket Administration
Address:	P.O. Box 956
City/State/Zip:	Bldg. 1, Mail Stop A109 El Segundo, CA 90245-0956
Country:	USA
	Telephone: 301-428-5965 Facsimile: 301-428-2802

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or Joint Inventor:	Inventor's Signature:	Date:
Robert Torres		
Residence (City and State) New Market, Maryland		Citizenship USA
Residence Address (Street/City/State/Zip) 5680 Hearthstone Trail, New Market, Maryland 21774		
Full Name of Joint Inventor:	Inventor's Signature:	Date:
Thomas Fletcher		
Residence (City and State) San Diego, CA		Citizenship USA
Residence Address (Street/City/State/Zip) 9319 Parus Point, San Diego, CA 92129		
Full Name of Joint Inventor:	Inventor's Signature:	Date:
Robert Aryee		
Residence (City and State) New Market, Maryland		Citizenship USA
Residence Address (Street/City/State/Zip) 10152 Vantage Point Court, New Market, Maryland 21774		
Full Name of Joint Inventor:	Inventor's Signature:	Date:
Mangala Kannan		
Residence (City and State) Potomac, Maryland		Citizenship USA
Residence Address (Street/City/State/Zip) 10409 Sandringham Court, Potomac, Maryland 20854		

SIGN HERE

ASSIGNMENT

Page 1 of 3
Attorney Docket No: PD-202132

WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a Method and System For Multicast In A Broadband Satellite System:

for which application for Letters Patent of the United States has been executed by me on this day; or
 which is embodied in U.S. Patent Application Serial No. _____ filed on _____.

WHEREAS, **HUGHES ELECTRONICS CORPORATION**, (hereinafter referred to as **HUGHES**), a Delaware Corporation, having its principal place of business in El Segundo, California, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to HUGHES, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in-part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request The Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said HUGHES, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to HUGHES, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by HUGHES, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of HUGHES, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in HUGHES, its successors, assigns or other legal representatives.

IN WITNESS WHEREOF, I have executed this instrument:

Full Name of Sole or Joint Inventor: Robert Torres	Inventor's Signature:	Date:
Residence (City and State) New Market, Maryland		INVENTION AGREEMENT DATE
Full Name of Joint Inventor: Thomas Fletcher	Inventor's Signature:	Date:
Residence (City and State) San Diego, CA		INVENTION AGREEMENT DATE
Full Name of Joint Inventor: Robert Aryee	Inventor's Signature:	Date:
Residence (City and State) New Market, Maryland		INVENTION AGREEMENT DATE
Full Name of Joint Inventor: Mangala Kannan	Inventor's Signature:	Date:
Residence (City and State) Potomac, Maryland		INVENTION AGREEMENT DATE

STATE OF _____
COUNTY OF _____

)
) SS:
)

On _____ before me, _____,

a Notary Public in and for said State, personally appeared _____,
 personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public _____

STATE OF _____
COUNTY OF _____

)
) SS:
)

On _____ before me, _____,

a Notary Public in and for said State, personally appeared _____,
 personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public _____

STATE OF _____
COUNTY OF _____

) SS:
)
)

On _____ before me, _____

a Notary Public in and for said State, personally appeared _____,
 personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public _____

STATE OF _____
COUNTY OF _____

) SS:
)
)

On _____ before me, _____

a Notary Public in and for said State, personally appeared _____,
 personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public _____

STATE OF _____
COUNTY OF _____

) SS:
)
)

On _____ before me, _____

a Notary Public in and for said State, personally appeared _____,
 personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public _____

RESPONSE TO NOTICE TO FILE MISSING
PARTS OF NONPROVISIONAL APPLICATION
AND PETITION UNDER 37 C.F.R. 1.47(a)
Application No. 10/684,914
Page 11 of 11

EXHIBIT 2

To 3-16-2004 Declaration of Craig Plastrik



FedEx Express
Customer Support Trace
3875 Airways Boulevard
Module H, 4th Floor
Memphis, TN 38116

U.S. Mail: PO Box 727
Memphis, TN 38194-4643
Telephone: 901-369-3600

10/14/2003

Dear Customer:

Here is the proof of delivery for the shipment with tracking number 619163105430. Our records reflect the following information.

Delivery Information:

Signed For By: A.FLECTHER



Delivery Location: 9319 PARUS POINT

Delivery Date: October 11, 2003

Delivery Time: 1028

Shipping Information:

Tracking No: 619163105430

Ship Date: October 10, 2003

Recipient:

THOMAS FLETCHER

9319 PARUS POINT
SAN DIEGO, CA 92129
US

Shipper:

HUGHES NETWORK SYSTEMS
HUGHES NETWORK SYSTEMS
11717 EXPLORATION LN
GERMANTOWN, MD 208762799
US

Shipment Reference Information:

1-0000-865-00000-0455

Thank you for choosing FedEx Express. We look forward to working with you in the future.

FedEx Worldwide Customer Service
1-800-Go-FedEx®
Reference No.: R2003101400100584383

[United States Home](#)[Information Center](#) | [Customer Support](#)[Search](#)[Package / Envelope Services](#)[Freight Services](#)[Same Day Services](#)[Ship](#)[Track](#)[Rates](#)[Pickup](#)[Locations](#)[Transit Time](#)[International](#)

Track Shipments

Detailed Results

[Printable Version](#)[Quick Help](#)

Tracking number 619163105430
Signed for by A.FLECTHER
Ship date Oct 10, 2003
Delivery date/Time Oct 11, 2003 10:28 am

Reference number 1-0000-865-00000-0455
Delivered to
Delivery location SAN DIEGO CA
Service type Priority Envelope

You can also track:

- [By Alternate](#)
- [By Email](#)
- [TCN \(Gov't\)](#)

Track other FedEx

- [FedEx Cus... shipments](#)
- [FedEx Trad... shipments](#)
- [Internationa...](#)

Date/Time	Status	Location	Comments
Oct 11, 2003	10:28 am Delivered	SAN DIEGO CA	
	8:31 am On FedEx vehicle for delivery	SAN DIEGO CA	
	7:24 am Arrived at FedEx Destination Location	SAN DIEGO CA	
	7:03 am Left FedEx Ramp	SAN DIEGO CA	
	5:29 am Arrived at FedEx Ramp	SAN DIEGO CA	
	4:13 am Left FedEx Sort Facility	MEMPHIS TN	
	12:20 am Left FedEx Sort Facility	MEMPHIS TN	
Oct 10, 2003	11:31 pm Arrived at Sort Facility	MEMPHIS TN	
	11:15 pm Arrived at FedEx Ramp	CHANTILLY VA	
	11:12 pm Left FedEx Ramp	DULLES VA	
	9:35 pm Arrived at FedEx Ramp	DULLES VA	
	8:56 pm Left FedEx Origin Location	ROCKVILLE MD	
	5:31 pm Picked up by FedEx	ROCKVILLE MD	

[Signature proof](#)[Track more shipments](#)**Email your detailed tracking results (optional)**

Enter your email, submit up to three email addresses (separated by commas), add your message (optional), and click **Send email**.

From

To

Add a message to this email.

[Send email](#)

[Global Home](#) | [Service Info](#) | [About FedEx](#) | [Investor Relations](#) | [Careers](#) | [fedex.com Terms of Use](#) | [Privacy Policy](#)

This site is protected by copyright and trademark laws under U.S. and International law. All rights reserved. © 1995-2003 FedEx